

## Patent Abstracts of Japan

PUBLICATION NUMBER : 2000047577  
 PUBLICATION DATE : 18-02-00

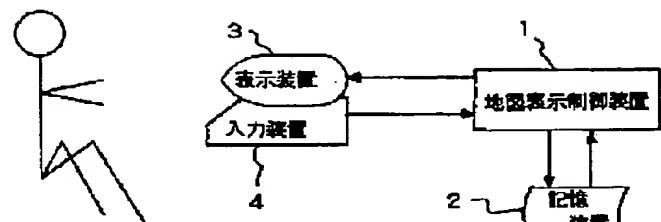
APPLICATION DATE : 28-07-98  
 APPLICATION NUMBER : 10212913

APPLICANT : HITACHI ENG CO LTD;

INVENTOR : INOUE HARUKI;

INT.CL. : G09B 29/00 G06F 3/00

TITLE : METHOD AND DEVICE FOR  
 DISPLAYING ELECTRONIC MAP



ABSTRACT : PROBLEM TO BE SOLVED: To eliminate the defect of eligibility of the name of a target caused by the overlapped display of the names of targets in an area with concentrated targets in a conventional display method for a digital map, without decreasing the quantity of information.

SOLUTION: This device is composed of an input device 4 for fetching the range and layer of a map to be displayed at least, storage device 2 for storing digital map information, display device 3 for displaying the map and map display controller 1 for reading information corresponding to the inputted range and layer of the map to be displayed out of the storage device and displaying the map on the display device so as not to overlap display items. The map display controller 1 is operated to estimate the original position of a target DEF to be displayed and to display the map while keeping the position of the target by connecting a new area (b) to be displayed while preventing the display of the names of the target from being overlapped with the original coordinates (xm, ym) of the target through directed underline.

COPYRIGHT: (C)2000,JPO